



CORRUGATED METALLIC-COATED STEEL PIPE UNDERDRAIN FIELD SECTION 1022

1022.1 SCOPE. To establish procedures for the inspection, acceptance, and reporting of corrugated metallic-coated steel pipe underdrain.

1022.2 APPARATUS.

- (a) Magnetic or electronic gauge, reading range 0-40 mils [0-1000 μm].
- (b) Micrometer capable of measuring to 0.0001 in. [0.00254 mm] and accurate to within at least 0.001 in. [0.0254 mm].
- (c) Rule with suitable gradations to accurately measure the material to be inspected.
- (d) The Corrugated Metal Pipe (CMP) Inspection Guide.

1022.3 PROCEDURE.

1022.3.1 Corrugated Metallic-Coated Steel Pipe Underdrain. Corrugated metallic-coated steel underdrain is to be accepted in accordance with Specification Sec 1022.2.

1022.3.2 Material. The pipe shall be in accordance with Specification Sec 1022 and Specification Sec 1020.

1022.3.3 Identification Markings. Pipe is to be marked as described in [FS-1020.3.3](#).

1022.3.4 Random Sampling. Random samples are to be taken in as described in [FS-1020.3.4](#).

1022.3.4.1 Samples for determination of coating thickness may be taken from fabricated pipe.

1022.3.5 Field Inspection. Field inspection shall be performed in accordance with and at the frequency specified in [FS-1020.3.5](#).

1022.3.6 Fabrication. Fabrication of corrugated metallic-coated steel pipe underdrain shall be in accordance with Specification Sec 1022 and Specification Sec 1020.

1022.3.7 Repair of Damaged Coating. Units on which the metallic coating has been damaged shall be repaired in as described in [FS-1020.3.7.2](#).

1022.4 SAMPLE RECORD. Sample ID's shall be assigned and sample records shall be created in as described in [FS-1020.4](#).

